

Remark

Applicant respectfully requests reconsideration of this application as amended.

Claims 1,7, 9, 18, and 20-23 have been amended. Claims 8 and 19 have been canceled.

No claims have been added. Therefore, claims 1-7 and 20-25 are present for examination.

Drawing Corrections

Request for Approval to Amend Drawings

Under 37 C.F.R. § 1.121

Applicants respectfully request the Examiner's approval for the proposed amendment to Figure 5 of the drawings. Enclosed please find red-lined Figure 5 which reflects the proposed change.

Specifications

The Examiner objects to the disclosure because of the following informality:

At page 6, line 1. "is it limited", should be "it is limited. Applicant thanks the Examiner for the careful reading of the specification. However, Applicant respectfully submits that the current sentence "nor is it limited" is grammatically correct and would be rendered grammatically incorrect by the suggested change of "nor it is limited." Therefore, Applicant respectfully requests the objection be withdrawn.

The Examiner has also objected to the disclosure because a summary of the invention is missing. Applicant respectfully submits that the paragraph beginning on p. 5, line 4, fulfills the requirements of 37 CFR § 1.73. Therefore, Applicant respectfully requests the objection to the specification be withdrawn.

Claim Objections

The Examiner objects to claim 1 because of the following informalities: “result entries the based”, (line 7) should be “result entries based”. The Examiner objects to claim 23 because of the following informalities: “search result entries by,”, (line 9) should be “search result entries by:”. Applicant thanks the Examiner for pointing out the informalities. The informalities noted have been corrected.

35 U.S.C. §102 Rejection

Drucker et al.

The Examiner has rejected claims 1, 8 -14 and 18 - 24 under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 6,292,796 of Drucker et al. (hereinafter “Drucker”).

Drucker teaches a method of searching a databases that represent one or more searchable libraries of literature (col. 9, lines 26-28). User setup information, such as literature publication date ranges or journals to be searched, can be obtained to filter unwanted literature from the search results. The filtering process can be done either as part of the search query generated to the database or after the search results have been obtained.

In contrast, claim 1 as amended recites “transmitting a search query to a World Wide Web site over the Internet.” The Action of October 9, 2002 stated that this recitation is taught by Drucker on col. 10, lines 23-25. Applicant respectfully disagrees. Drucker teaches that the location of the full text an article contained in the search results may be retained as a URL (col. 10, lines 21-25). Drucker further teaches that the search

query is transmitted to a database representing searchable libraries of literature, not a World Wide Web site (see Figures 5 and 8, col. 9, lines 26-27). Applicant can find no teaching in Drucker of “transmitting a search query to a WWW site over the Internet.”

Claim 1 further recites: “filtering the plurality of search result entries by: comparing each search result entry with the search query, and selecting a subset of the plurality of search result entries based on the comparison.” Drucker teaches that unwanted or unnecessary results may be filtered from the results presented to the user either “as a result of criteria used to conduct the search (i.e., during a search), or after a search” (emphasis added) (col. 6, lines 29-32). Either the user criteria can be used as part of the search query or the criteria can be applied after the search results have been obtained (see col. 8, lines 12-14). If the criteria was not applied as part of the search, it is filtered with the user setup information after the search query has been performed (col. 9, lines 38-40). Applicant respectfully submits that Drucker does not teach or suggest the recitations of claim 1 of “comparing each search result with the search query, and selecting a subset of the plurality of search result entries based on the comparison” (emphasis added).

For at least the reasons discussed above, Applicant respectfully submits that claim 1 is allowable. Claim 18 and 23 contain recitations similar to those discussed above with reference to claim 1. Claims 9-14, 20-21, and 24 depend directly or indirectly on one of claims 1, 18, or 23. Accordingly, Applicant respectfully submits that these claims are also allowable for at least the reasons discussed above.

35 U.S.C. §103(a) Rejection

Drucker et al.

The Examiner has rejected claims 15 and 17 under 35 U.S.C. §103(a) as being unpatentable over Drucker.

Claim 15 recites “monitoring a user’s Internet session.” The Office Action stated that this recitation was taught by Drucker on col. 14, lines 21-26. Applicant respectfully disagrees. Drucker teaches monitoring choices made by the user in viewing search results (col. 14, lines 21-26). The selections made by the user indicate the user’s interest and disinterest in the articles presented. Applicant can find no teaching in Drucker of “monitoring a user’s Internet session.”

Claim 15 further recites “parsing hypertext links selected by the user into words.” As stated in the Office Action, Drucker does not teach this recitation. As Drucker does not teach “parsing hypertext links”, Applicant assumes the Examiner is taking Official Notice on “parsing hypertext links.” Applicant respectfully objects to such Official Notice and requests the Examiner cite references teaching this recitation.

Claim 15 also cites “determining the intent of the user by performing an analysis on the parsed words.” The Office Action stated that this recitation is taught by Drucker on col. 12, lines 7-15. As understood by the Applicant, Drucker teaches parsing a natural language search into terms used to construct a search query. Applicant respectfully submits that Drucker does not teach or suggest “determining the intent of the user by performing an analysis” on parsed words obtained by “parsing hypertext links selected by the user.”

Because Drucker fails to teach or suggest the recitations of claim 15 discussed above, Applicant respectfully submits that claim 15 is allowable. Claim 17 depends on claim 15. Therefore, Applicant respectfully submits that this claim is also allowable.

35 U.S.C. §103(a) Rejection

Drucker et al. in view of Herz

The Examiner has rejected claims 3 –7, 16 and 25 under 35 U.S.C. §103(a) as being unpatentable over Drucker in view of U.S. Patent No. 6,029,195 of Herz (hereinafter “Herz”). Drucker fails to teach or suggest the recitations of claim 1, 15, and 23 discussed above. Herz also fails to teach or suggest these recitations. Claims 3-7, 16, and 25 depend directly or indirectly on one of claims 1, 15, and 23. Therefore, Applicants respectfully submit that these claims are also allowable for at least the reasons discussed above.

Invitation for a Telephone Interview

The Examiner is requested to call the undersigned at (303) 740-1980 if there remains any issue with allowance of the case.

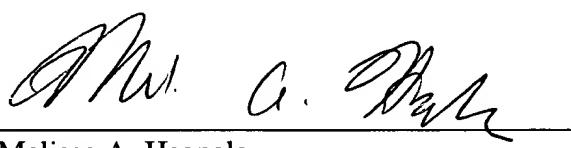
Charge our Deposit Account

Please charge any shortage to our Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: 11/27/2002


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AMENDMENTS IN A MARKED VERSION

Please replace the paragraph beginning at page 16, line 8, as follows:

It is common that the entries returned by the site search engines may include links to sites that are not directly related to the user's purpose. For instance, as shown in Figure 5, the query of Figure 4 returned a number of entries from the CDW and Epinion sites that related to cameras other than the Nikon Coolpix 990. For instance search results entries 521, 522, 532-34 ~~531-33~~ all relate to other models of Nikon digital cameras. Such entries are presumably not of interest to the user and there would be little value in displaying them to the user who would be likely to ignore the entries or worse, waste time reviewing the entries. Therefore, in certain embodiments of the claimed invention, each page of search results is not displayed to the user. Rather, as indicated in Figure 3 block 330, the search result entries from each page are filtered to identify only those search result entries that are most pertinent to the purpose of the user.

In the Claims:

1. (Once Amended) A method comprising:

transmitting a search query to a World Wide Web site over the Internet ~~a network~~;

receiving a search result document from the World Wide Web site, the search result document comprising a plurality of search result entries; and

filtering the plurality of search result entries by:

comparing each search result entry with the search query, and

selecting a subset of the plurality of search result entries ~~the~~ based on the comparison.

7. (Once Amended) The method of claim 4, wherein the computer usage monitored includes at least one of, but is not limited to:

- g) text links chosen by the user;
- h) time spent at each site and/or time spent on each page;
- i) pages bookmarked by the user;
- j) frequency that particular pages are visited;
- k) the content of visited pages;
- l) the content of text links.
- m) Please cancel claim 8.

9. (Once Amended) The method of claim 1, wherein the search query is tailored to search requirements of the World Wide Web site.

18. (Once Amended) A machine-readable medium containing instructions stored thereon, which when executed cause a processor to:

construct a plurality of queries comprising words for a plurality of predetermined World Wide Web sites;

transmit the plurality of queries to the plurality of predetermined World Wide Web sites over the Internet a network connection;

receive a plurality of documents from the plurality of predetermined sites via the Internet network connection, each document of the plurality of documents comprised of one or more search result entries, each search result entry of the one or more search result entries comprising a href-link to a site;

compare at least a portion of each of the one or more search result entries from each document with an applicable query of the plurality of queries;

select search result entries based on the comparison; and

construct a document comprising the selected search result entries.

Please cancel claim 19.

20. (Once Amended) The machine-readable medium of claim 18-19, which further cause the processor to:

generate the plurality of queries based at least partly on the user's profile.

21. (Once Amended) The machine-readable medium of claim 18-19, which further cause the processor to:

generate the plurality of queries based at least partly on the content of the sites visited during an Internet session.

22. (Once Amended) The machine-readable medium of claim 18-19, wherein the at least a portion of each of the one or more search entries comprises the href-link.

23. (Once Amended) A computer system comprising:

a processor;

a network connection;

storage medium containing thereon stored instructions which when executed cause the processor to:

transmit a search query to a World Wide Web site over the Internet a network;

receive a search result document from the World Wide Web site, the search result document comprising a plurality of search result entries; and

filter the plurality of search result entries by;

compare each search result entry with the search query, and

select a subset of the plurality of search result entries based on the comparison.



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Technology Center 2100

EBAY
SEARCH
RESULTS
505

EBAY			
DIGITAL CAMERA NIKON COOLPIX 990			SEARCH
4 ITEMS FOUND FOR "DIGITAL CAMERA NIKON COOLPIX 990"			
ITEM #	ITEM	PRICE	END
123	NEW NIKON COOLPIX 990 DIGITAL CAMERA	\$825.00	10/30
126	USED DIGITAL CAMERAS: NIKON COOLPIX 990	\$746.00	11/5
137	NIKON COOLPIX 990 DIGITAL CAMERA, NR	\$724.00	11/9

CDW
SEARCH
RESULTS
520

CDW		
RESULTS CONTAINING 'DIGITAL CAMERA NIKON COOLPIX'		
PRODUCT NAME	PRICE	
<u>DIGITAL ACCESORIES</u>		
NIKON COOLPIX 900 AC ADAPTER	\$53.25	521
NIKON COOLPIX 950 SERIAL CABLE	\$35.24	522
NIKON COOLPIX REMOTE CONTROL FOR 990	\$126.15	523
<u>HANDHELD DIGITAL CAMERA</u>		
NIKON COOLPIX 800	\$538.79	524
NIKON COOLPIX 990	\$957.00	525

EPINIONS
SEARCH
RESULTS
530

EPINIONS.COM SEARCH RESULTS		
1. NIKON COOLPIX 990	*****	531
2. NIKON COOLPIX 950	*****	532
3. NIKON COOLPIX 800	*****	533
4. NIKON COOLPIX 700	*****	534

Fig. 5